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PTO/SB/08B (10-01)
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Substitute for form 1449B/PTO				Complete if Known		
				Application Number	10/014,834	
INFOR	RMATION D)[5	CLOSURE		December 11, 2001	
STAT	EMENT RY	' Δ	PPLICANT	First Named Inventor	Ahmad Reza Kashani	
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Sheet	1	of	1	Attorney Docket Number	KAS 0001 IA	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ.
ca		KRUGER ET AL., EFFECTIVE NOISE REDUCTION WITH HYBRID SILENCERS, inter-noise 96, 25th Anniversary Congress - Liverpool, pgs. 1097-1100	
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Complete if Known Substitute for form 1449B/PTO 10/014,834 **Application Number** INFORMATION DISCLOSURE December 11, 2001 Filing Date Ahmad Reza Kashani STATEMENT BY APPLICANT First Named Inventor 2644 Group Art Unit (use as many sheets as necessary) **Examiner Name** Attorney Docket Number KAS 0001 IA Sheet of

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CPC		Fraunhofer Institute of Building Physics (IBP), Research Field: "Active Silencers" (visited June 5, 2002) http://www.ibp.fhg.de/rata/en/aktivl-e.html , 3 pgs.		
CPC (PC		Platform Innovative Acoustics, Actively absorbing silencer (visited June 5, 2002) http://www.pia-alfa.de/en/schako_fly2.htm , 2 pgs.		
(PC		Schako Klima - Luft, ASDK Product Description; Ferdinand Schad Kg, Steigstr. 25-27, D-78600 Kolbingen, pgs. 1002.1-1002.10		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete If Known					
Application Number	10/014,834				
Filing Date	December 11, 2001				
First Named Inventor	Ahmad Reza Kashani				
Art Unit	2644				
Examiner Name					
Attorney Docket Number	ZZZ 0497 IA				

			U.S. PAT	ENT DOCUMENTS	•	
		<u>Document Number</u> Number-Kind Code ² (<i>If known</i>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	·
CR		us- 4,689,821	08/25/1987	Salikuddin et al.		
ca		us- 4,876,722	10/24/1989	Dekker et al.	RECEIN	En
CPC.		us- 5,125,241	06/30/1992	Nakanishi et al.	NECEIV	
CPC	L	us- 5,310,137	05/10/1994	Yoerkie, Jr. et al.	100	
cec		us. 5,343,713	09/06/1994	Okabe et al.	APR 2 4	1002
(60		us- 5,355,417	10/11/1994	Burdisso et al.		
CR		us- 5,373,922	12/20/1994	Магга	. Technology Cen	er 260
ca		us- 5,394,478	02/28/1995	Hathaway et al.		200
(1)		us- 5,410,607	04/25/1995	Mason et al.		· .
ne		us- 5,515,444	05/07/1996	Burdisso et al.	·	
GRL		us- 5,558,298	09/24/1996	Pla et al.		
CPL		us5,651,072	07/22/1997	Nakao et al.		ĺ
Cec		us- 5,666,427	09/09/1997	Kim et al.		
CPC		us- 5,841,876	11/24/1998	Gifford et al.		l
CPC		us- 5,974,155	10/26/1999	Kashani et al.		l
114		us- 5,978,489	11/02/1999	Wan		1
CPL		us- 6,002,778	12/14/1999	Rossetti et al.		l
CPL		us- 6,018,689	01/25/2000	Kumura et al.		1
CRL			02/29/2000	Mathur	·	l
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials*		Foreign Patent Document Country Code 3 - Number 4 - Kind Code 9 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Center 2600 Examine Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue · Initials er(s) publisher city and/or country where publi KASHANI, R. et al., "Acoustic Damping of Dodge Durango Cabin," Proceedings of the r pi Society of Automotive Engineers (SAE) Noise and Vibration Conf. Traverse City, MI. 2001. pp. 1-6 "4:Inspec 1983-1997/EB W1, 1997, Institution of Electrical Engineers, pp. 1-13" (el "NASA - RECON Database Search Report, pp. 1-10" (ac "340:Claims (R)/US Patents ABS 1950-1996/Nov. 1997 IFI/Plenum Data Corp., pp. 1 PC 19-25 8:Ei; Compendex(R) 1970-1997/Mar. WZ, 1997, Engineering Info. Inc., pp. 14-18" (BL CLARK et al., Active damping of enclosed sound fields through direct rate feedback c PC control, J. Acoust. Soc. Am. 97(3), March 1995, 1995 Acoustical Society of America, pp. 1710-1716 FREYMANN, R., "Passive and Active Damping Augmentation Systems in the Fields of Structural Dynamics and Acoustics" 30th AIAA/ASME/ASCE/AHS/ASC Structures, CPC Structural Dynamics and Materials Conference, Apr. 3-5, 1989, pp. 348-361 HONG, J. et al., Article entitled "Modeling, Identification, and Feedback Control of Noise in an Acoustic Duct" from IEEE Transactions on Control Systems Technology, CPC Vol. 4, No. 3, May 1996, pp. 283-291

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